FILE 'HOME' ENTERED AT 15:39:08 ON 11 JAN 2007

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 15:39:16 ON 11 JAN 2007
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 10 JAN 2007   HIGHEST RN 917201-58-2
DICTIONARY FILE UPDATES: 10 JAN 2007   HIGHEST RN 917201-58-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

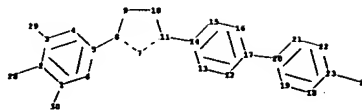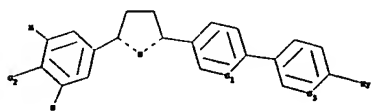TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\10528259\1.str

chain nodes :

Compound Search

```
25  28  29  30
ring nodes :
1   2   3   4   5   6   7   8   9   10  11  12  13  14  15  16  17  18  19  20  21  22  23
chain bonds :
1-30   2-28   3-29   5-8   11-14   17-20   23-25
ring bonds :
1-2   1-6   2-3   3-4   4-5   5-6   7-11   7-8   8-9   9-10   10-11   12-13   12-17   13-14   14-15
15-16   16-17   18-19   18-23   19-20   20-21   21-22   22-23
exact/norm bonds :
1-30   2-28   3-29   5-8   7-11   7-8   8-9   9-10   10-11   11-14   12-13   12-17   13-14   14-15
15-16   16-17   17-20   18-19   18-23   19-20   20-21   21-22   22-23   23-25
normalized bonds :
1-2   1-6   2-3   3-4   4-5   5-6
isolated ring systems :
containing 1 : 7 : 12 : 18 :
```

G1:N,CH

G2:H,CH3,X

G3:C,N

```
Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom   10:Atom   11:Atom
12:Atom  13:Atom  14:Atom  15:Atom  16:Atom  17:Atom  18:Atom  19:Atom  20:Atom  21:Atom
22:Atom  23:Atom  25:Atom  28:CLASS  29:CLASS  30:CLASS
Generic attributes :
25:
Number of Carbon Atoms : less than 7
Type of Ring System    : Monocyclic
```
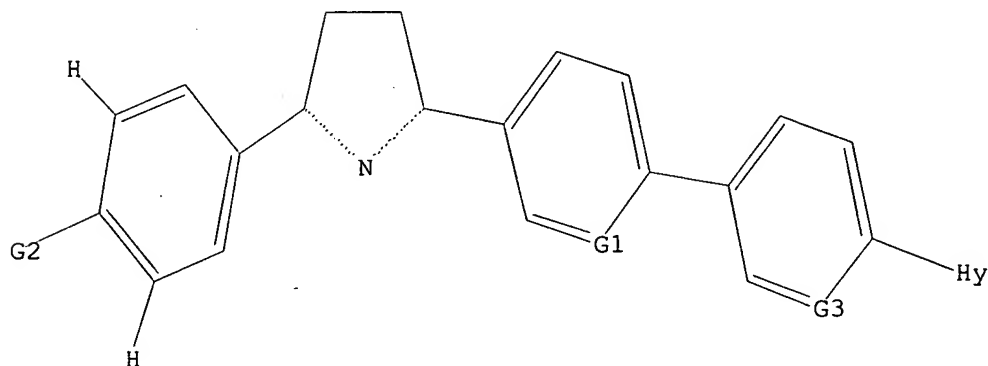
L1   STRUCTURE UPLOADED

```
=> d
L1 HAS NO ANSWERS
L1                STR
```


G1 N,CH

G2 H,Me,X

G3 C,N

Structure attributes must be viewed using STN Express query preparation.

Compound Search

```
=> s l1 full
FULL SEARCH INITIATED 15:39:34 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    62402 TO ITERATE

100.0% PROCESSED    62402 ITERATIONS                        25 ANSWERS
SEARCH TIME: 00.00.02

L2          .25 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY       SESSION
FULL ESTIMATED COST                 .           172.10       172.31

FILE 'CAPLUS' ENTERED AT 15:39:38 ON 11 JAN 2007
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```

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FILE COVERS 1907 - 11 Jan 2007  VOL 146 ISS 3
FILE LAST UPDATED: 10 Jan 2007   (20070110/ED)
```

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

```
=> s l2
L3              4 L2  — 4 refs, including instant

=> d ibib hitstr 1-4
```